

LICHKOV, Boris Leonidovich, prof.; PAVLOVSKIY, Ye.N., akademik, glavnyy red.;
TOLSTIKHIN, N.I., otv.red.; SHNITNIKOV, A.V., otv.red.; SUVOROV, I.V.,
red.izd-va; BOCHEVER, V.T., tekhn.red.

[Natural waters of the earth and the lithosphere] Prirodnye vody
Zemli i litosfera. Moskva, Izd-vo Akad.nauk SSSR, 1960. 163 p.
(Geograficheskoe obshchestvo SSSR, Zapiski. Novaia seriia, vol.19)
(MIRA 14:5)

1. Prezident Geograficheskogo obshchestva SSSR (for Pavlovskiy).
(Earth)

GUTSEVICH, Aleksandr Vasil'yevich; PAVLOVSKIY, Ye.N., akademik, glavnyy
red.; BYKHOVSKIY, B.Ye., red.; STRELKOV, A.A., red.;
SHTAKEL'BERG, A.A., red.vypuska; KRUGLIKOVA, N.A., tekhn.red.

[Bloodsucking midges (Diptera, Heleidae) in the fauna of the
U.S.S.R.] Krovososushchie mokretsy (Diptera, Heleidae) fauny
SSSR. Moskva, Izd-vo Akad.nauk.SSSR, 1960. 130 p. (Opredeliteli
po faune SSSR no.72). (MIRA 13:8)
(Diptera)

SKARIATO, Orest Aleksandrovich; PAVLOVSKIY, Ye.N., akademik, glavnyy
red.; BYKHOVSKIY, B.Ye., red.; VINOGRADOV, B.S. [deceased], red.;
STRELMOV, A.A., red.isdaniya; SHTAKEL'BERG, A.A., red.; VEL'YATAGO,
N.A., red.isd-va; AROMS, R.A., tekhn.red.

[Bivalvular mollusks in Far Eastern seas of the U.S.S.R. (order
Dysodonta)] Dvustvorchatye molliuski dal'nevostochnykh morei
SSSR (Otriad Dysodonta). Moskva, Izd-vo Akad.nauk SSSR, 1960.
151 p. (Opredeliteli po faune SSSR, no.71).

1. Direktor Zoologicheskogo instituta AN SSSR (for Pavlovskiy).
(Soviet Far East--Lamellibranchiata)

PAVLOVSKIY, Ye.N., akademik, glavnyy red.; KALESNIK, S.V., otv.red.;

SHENGER, I.A., red.izd-vs; ZAMARAYEVA, R.A., tekhn.red.

[Papers presented at annual lectures honoring the memory of L.S.Berg; 4-7, 1956-1959] Doklady na ezhegodnykh chteniakh pamiati L.S.Berge; IV-VII, 1956-1959. Moskva, Izd-vo Akad. nauk SSSR, 1960. 190 p. (MIRA 14:3)

1. Geograficheskoye obshchestvo SSSR. 2. Prezident Geograficheskogo obshchestva SSSR (for Pavlovskiy). 3. Vitse-prezident Geograficheskogo obshchestva SSSR, chlen-korrespondent AN SSSR (for Kalesnik).

(Physical geography)

(Berg, Lev Semenovich, 1876-1950)

SOKOLOV, Ivan Ivanovich; PAVLOVSKIY, Ye.N., akademik, glavnyy red.;
STREKLOV, A.A., prof., red.; VAKHTIN, Yu.B., red.izd-va;
ZENDEL', R.Ye., tekhn.red.

[Morphology of domestic sheep breeds in relation to environmental conditions and the character of productivity] Morfologiya porod domashnikh ovets; v svyazi s usloviyami sredy i kharakterom produktivnosti. Moskva, Izd-vo Akad.nauk SSSR, 1960. 202 p.

(MIRA 13:6)

1. Direktor Zoologicheskogo instituta AN SSSR (for Pavlovskiy).
(Soviet Central Asia--Sheep breeds)

CHETANOVSKAYA, Ol'ga Vitol'dovna; PAVLOVSKIY, Ye.N., akademik, glavnyy
red.; STRELEKOV, A.A., red. izd-va; BOCHEVSKY, V.T., tekhn.red.

[Earthworms and soil formation] Dozhdevye chervi i pochvoobrazo-
vanie. Moskva, Izd-vo Akad.nauk SSSR, 1960. 205 p. (MIRA 13:4)
(Earthworms)

GERENCHUK, Kalenik Ivanovich; PAVLOVSKIY, Ye.N., akademik, glavnyy red.;
KALESNIK, S.V., otv.red.; FELLER, M.D., red.; SARANYUK, T.V.,
tekh.red.

[Tectonic regularities in the orography and river network of the
East European Plain] Tektonicheskie zakonomernosti v orografii
i rechnoi seti Russkoi ravniny. Izd-vo L'vovskogo Univ., 1960.
240 p. (Geograficheskoe obshchestvo SSSR. Zapiski. Novaya
seriya, vol. 20). (MIRA 13:9)

(East European Plain--Mountains)
(East European Plain--Rivers)

PAVLOVSKIY, Ye.N., akademik, glavnyy red.; BYKHOVSKIY, B.Ye., red.;
STRELKOV, A.A., red.toma; SHTAKEL'BERG, A.A., red.; KRUGLIKOVA,
N.A., tekhn.red.

[Pogonophora] Pogonofory. Moskva, Izd-vo Akad.nauk SSSR, 1960.
271 p. (Fauna SSSR, no.75) (MIRA 13:4)
(Pogonophora)

BORKHSENIUS, Nikolay Sergeyevich; PAVLOVSKIY, Ye.N., akademik, glavnyy red.;
BYKHOVSKIY, B.Ye., red.; STRELKOV, A.A., Red.; SHTAKEL'BERG,
A.S., red.; KRUGLIKOVA, N.A., tekhn.red

[Homipterans and homopterans] Nasekomye khototnye. Moskva, Izd-vo Akad.
nauk SSSR, no.77. Vol.8 [Suborder of scale insects (Coccoida); families
Kermococcidae, Asterolecaniidae, Lecanodiaspididae, Aclerdidae] Pod-
triad chervetsy i shchitovki (Coccoidea); semeistva Kermococcidae,
Asterolecaniidae, Lecanodiaspididae, Aclerdidae. 1960.283 p.
(MIRA 14:2)

(Scale insects)

PAVLOVSKIY, Ye.N., akademik, red.; ZASUKHIN, D.N., red.; SENCHILO, K.K.,
tekhn.rod.

[Human diseases with a natural focus] Prirodnookhagovye bolezni
cheloveka. Pod red. E.N.Pavlovskogo. Moskva, Gos.izd-vo med.lit-ry
Medgiz, 1960. 325 p. (MIRA 14:6)
(COMMUNICABLE DISEASES)

MEDVEDEV, Sergey Ivanovich; PAVLOVSKIY, Ye.N., akademik, glavnyy red.;
BYKHOVSKIY, B.Ye., red.; STRELEKOV, A.A., red.; SHTAL'BERG,
A.A., red.; KRYZHANOVSKIY, O.L., red.vypusk; KRUGLIKOV, N.A.,
tekhn.red.

[Coleoptera. Vol.10, no.4: *Lamellicornia* (Scarabaeidae); sub-
families Eucherinae, Dynastinae, Glaphyrinae, Trichiinae]
Platynchatus (Scarabaeidae). Podsen. Eucherinae, Dynastinae,
Glaphyrinae, Trichiinae. Moskva, Izd-vo Akad. nauk SSSR, 1960.
397 p. (Fauna SSSR, no.74) (MIRA 13:4)

1. Direktor Zoologicheskogo instituta AN SSSR (for Pavlovskiy).
(Scarabaeidae)

VIKTOROV, Konstantin Rafailovich, prof. [deceased]; PAVLOVSKIY, E.N.,
prof., red.; KAPYSHEVA, V.S., red. izd-va; STOLYAROVA, M.T.,
tekhn. red.

[Physiology of farm animals] Fiziologiya sel'skokhoziaistven-
nykh zhivotnykh. Pod red. E.N.Pavlovskogo. Moskva, Gos. izd-
vo "Vysshaya shkola," 1960. 285 p. (MIRA 15:1)
(Veterinary physiology) (Stock and stockbreeding)

PORTENKO, Leonid Aleksandrovich; PAVLOVSKIY, Ye.N., akademik, glavnyy red.; BYKHOVSKIY, B.Ye., red.; STRELKOV, A.A., red.; STRELKOV, A.A., rad.; SHTAKEL'BERG, A.A., red.; IVANOV, A.I., red.izdaniya; GOLOVNIN, M.I., red.izd-va; ARONS, R.A., tekhn.red.

[Birds of the U.S.S.R. Pt.4.] Ptitsy SSSR. Pt.4. Moskva, Izd-vo Akad.nauk SSSR, 1960. 414 p. (Opredeliteli po faune SSSR, no.69.)
(MIRA 13:3)

1. Direktor Zoologicheskogo instituta AN SSSR (for Pavlovskiy).
(Passeriformes)

NAUMOV, Donat Vladimirovich; PAVLOVSKIY, Ye.N., akademik, glavnyy red.;
BYKHOVSKIY, B.Ye., red.; VINOGRADOV, B.S., red.[deceased];
STRELKOV, A.A., prof., red.; SHEAZEL'BERG, A.A., red.;
SMIRNOVA, A.V., tekhn.red.

[Hydroids and hydromedusae in marine, brackish, and fresh-water
basins of the U.S.S.R.] Gidroidy i gidromeduzy morskikh,
solonovатовodnykh i presnovodnykh basseinov SSSR. Moskva, Izd-vo
Akad. nauk SSSR, 1960. 585 p. (Opredeliteli po faune SSSR,
no.70) (MIRA 13:7)

1. Direktor Zoologicheskogo instituta AN SSSR (for Pavlovskiy).
(Hydrozoa)

SUKACHEV, V.N., akademik, PAVLOVSKIY, Ye.N., akademik, BARANOV, P.A.

Open letter to the editorial board of "Voprosy istorii estest-
voznaniia i tekhniki." Vop.ist.est.i tekhn. no.9:197-198 '60.
(MIRA 13:7)

1. Chlen-korrespondent AN SSSR (for Baranov).
(Science--Periodicals) (Technology--Periodicals)

PAVLOVSKIY, Ye.N.

Anthropurgic formation of natural disease foci. *Trudy*
Inst.sool.AN Kazakh.SSR 12:8-10 '60. (MIRA 13:7)
(Ticks as carriers of disease)

PAVLOVSKIY, Ye.N.

Functional morphology of ticks of the genus *Ornithodoros*.

Paraz.sbor. 19:26-31 '60.

(MIRA 13:8)

(Ticks) (Insects--Anatomy)

PAVLOVSKIY, Ye.N., akademik

V.I. Lenin and the development of sciences. Zool. zhur. 39 no.12:
1751-1760 '60.

(MIRA 14:1)

(Science--Philosophy)

PAVLOVSKIY, Ye.N., akademik; SKRYNNIK, A.N.

Comparative data on the biology of some species of ticks of
the genus Ornithodorus. Dokl.AN SSSR 133 no.3:734-736
J1 '60. (MIRA 13:7)

1. Voenno-meditsinskaya akademiya imeni S.M.Kirova.
(TICKS)

IL'INSKAYA, Natal'ya Borisovna; PAVLOVSKIY, Ye.N., akad., otv. red.; PUKHAL'-
SKAYA, L.F., red. izd-va; VINOGRADOVA, N.P., tekhn. red.

[How DDT acts upon insects] Mekhanizm deistviia DDT na nasekomykh.
Moskva, Izd-vo Akad. nauk SSSR, 1961. 110 p. (MIRA 14:7)
(DDT (Insecticide)) (Insects, Injurious and beneficial—Physiology)

CHURKIN, Vladimir Gerasimovich; PAVLOVSKIY, Ye.N., akademik, glavnyy red.;
ZVONAREV, K.A., doktor tekhn.nauk, red.; DAGIN, Ye.G., red.izd-va;
VINOGRADOVA, N.F., tekhn.red.

[Geographical atlases] Geograficheskie atlasy. Moskva, Izd-vo Akad.
nauk SSSR, 1961. 116 p. (Geograficheskoe obshchestvo SSSR. Zapiski.
Novaia seriia, vol.21.)

(Atlases)

(MIRA 14:7)

PAVLOVSKIY, Ye.N., akademik, glav. red.; OBRUCHEV, S.V., otv. red.; DENISOV, G.A., red. izd-va; VINOGRADOVA, N.F., tekhn. red.

[Reports at the annual lectures commemorating V.A.Obruchev; I-V, 1956-1960] Doklady na ezhegodnykh chteniyakh pamiati V.A.Obrucheva; I-V, 1956-1960. Moskva, Izd-vo Akad. nauk SSSR, 1961. 162 p.
(MIRA 14:7)

1. Geograficheskoye obshchestvo SSSR. 2. Prezident Geograficheskogo obshchestva SSSR (for Pavlovskiy). 3. Chlen-korrespondent AN SSSR (for Obruchev)
(Obruchev, Vladimir Afanas'yevich, 1863-1956) (Geography)

PAVLOVSKIY, Ye.N., akademik, glav. red.; NIKOL'SKIY, G.V., zam. glav. red.; MARTI, Yu.Yu., red.; CHUGUNOVA, N.I., red.; SABLINA, T.B., red. izd-va; ASTAP'YEVA, G.A., tekhn. red.; DOROKHINA, I.N., tekhn. red.

[Studies on the biological foundations of fishery management; problems in the theory of the dynamics of the abundance of fishes] Ocherki po biologicheskim osnovam rybnogo khoziaistva; voprosy teorii dinamiki chislennosti ryb. Moskva, Izd-vo Akad. nauk SSSR, 1961. 238 p. (MIRA 15:1)

1. Akademiya nauk SSSR. Ikhtiologicheskaya komissiya. 2. Chlen-korrespondent AN SSSR (for Nikol'skiy).
(Fisheries)

PAVLOVSKIY, Ye.N., akademik, otv.red.; BORUTSKIY, Ye.V., doktor biolog.
nauk, zam.otv.red.; SAHLINA, T.B., red.izd-va; NOVICHKOVA, N.D.,
tekhn.red.

[Manual for the study of the feeding habits of fishes under natural
conditions] Rukovodstvo po izucheniiu pitaniia ryb v estestven-
nykh usloviiah. Moskva, Izd-vo Akad.nauk SSSR, 1961. 261 p.
(MIRA 14:4)

1. Akademiya nauk SSSR. Ikhtiologicheskaya komissiya. 2. Institut
morfologii zhivotnykh im. A.N.Severtsova Akademii nauk SSSR (for
Borutskiy).

(Fishes--Food) (Ichthyological research)

PAVLOVSKIY, Ye.N., akademi

[Basic trends in the development of the theory of natural foci of diseases in the countries of the East; report at a conference devoted to diseases of tropical countries, September 1961, Tashkent] Osnovnye napravleniia v razvitiu ucheniia o prirodnoi ochagovosti boleznei v stranakh Vostoka; doklad na konferentsii, posviashchennoi bolezniam v stranakh s zharkim klimatovm, sentiabr' 1961 g., Tashkent. Moskva, Medgiz, 1961. 7 p. (MIRA 17:3)

*

N.
PAVLOVSKIY, Ye.F., akad., glav. red.; STRELKOV, A.A., red. izd.; YUR'YEV, K.B.,
red. izd.; ARONS, R.A., tekhn. red.

[Zoologists of the Soviet Union; a reference book] Zoologi Sovetskogo
Soiuza; spravochnik. Moskva, Izd-vo Akad. nauk SSSR, 1961. 292 p.
(MIRA 14:7)

1. Akademiya nauk SSSR. Zoologicheskii institut. 2. Direktor Zoologi-
cheskogo instituta AN SSSR (for Pavlovskiy)
(Zoologists, Russian)

PAVLOVSKIY, Yevgeniy Nikanorovich; PUKHAL'SKAYA, L.F., red. ~~izd-vo~~; VINO-
GRADOVA, N.F., tekhn. red.

[General problems of parasitology and zoology] Obshchie problemy
parazitologii i zoologii. Moskva, Izd-vo Akad. nauk SSSR, 1961.
424 p.

(MIRA 14:8)

(Parasitology)

BERG, Lev Semenovich, akad.; ANDRIYASHEV, A.P., [translator]; BERG, S.L., [translator]; LEGEZA, M.I., [translator]; LINDBERG, G.U., doktor biolog. nauk, otv. red.; PAVLOVSEIY, Ye.N., akad., red.; GERASIMOV, I.P., akad., red.; MURZAYEV, E.M., red.; GELLER, S.Yu., red.; GRIGOR'YEV, A.A., akad., red.; KALESNIK, S.V., red.; MARKOV, K.K., red.; NIKOL'SKIY, G.V., red.; NIKOL'SKAYA, V.V., red.; OBRUCHEV, D.V., red.; SVETOIDOV, A.N., red.; STRILKOV, A.A., red. izd.-va; SMIRNOVA, A.V., tekhn. red.

[Selected works] Izbrannye trudy. Moskva, Izd-vo Akad. nauk SSSR. Vol. 4. [Ichthyology] Ikhtologiya. 1961. 746 p.

(MIRA 14:5)

1. Chlen-korrespondent AN SSSR (for Kalesnik, Nikol'skiy, Svetovidov)

(Ichthyology)

PAVLOVSKIY, Ye.N.

From the work of the 11th International Entomological Congress.
Izv. AN SSSR. Ser.biol. no.6:951-956 W-D '61.

(MIRA 14:11)

(ENTOMOLOGY--CONGRESSES)

PAVLOVSKIY, Ye.N., akademik

Introductory address. Trudy sov. Ikht. kcn. no.12:5-6 '61.
(MIRA 14:6)

(Marine mammals--Congresses)

PAVLOVSKIY, Ye.N., akademik

Thirtieth publication anniversary of "Parazitologicheskii sbornik"
of the Zoological Institute of the Academy of Sciences of the
U.S.S.R. Paraz. sbor. 20:5-9 '61. (MIRA 14:9)
(PARASITOLOGICAL RESEARCH)

PAVLOVSKIY, Ye.N.

Biological approach to the study of the structure and geographical distribution of diseases associated with natural foci of infection.
Zhur. ob. biol. 22 no.5:333-344 S-O '61. (MIRA 14:9)

1. Zoologicheskii institut AN SSSR, Leningrad.
(ANIMALS AS CARRIERS OF DISEASE)

PAVLOVSKIY, Ye. N. akademik

In Bulgaria. Vest. AN SSSR 31 no.4:105-106 Ap '61.

(MIRA 14:4)

(Bulgaria--Zoological research)

PAVLOVSKIY, Ye.N., akademik

Tasks in the field of zoology in connection with the decree of the Plenum of the Central Committee of the CPSU passed Jan. 18, 1961 and the forthcoming 22nd Congress of the CPSU. Zool. zhur. 40
no.9:1277-1290 S '61. (MIRA 14:8)

1. Zoologicheskiy institut AN SSSR, Leningrad.
(Zoology, Economic)

VAL'TSEVA, I.A.; PAVLOVSKIY, Ye.N., akademik; ITALYZIN, F.F.

Effect of snake venom on the frog heart. Dokl. AN SSSR 140
no.4:956-958 0 '61. (MIRA 14:9)

1. Pervyy moskovskiy meditsinskiy institut im. I.M.Sechenova.
(Venom) (Heart)

NAUMOV, Donat Vladimirovich; PAVLOVSKIY, Ye.N., akademik, glavnyy red.;
STRELKOV, A.A., red.; BYKHOVSKIY, B.Ye., red.; GROMOV, I.N., red.;
MONCHADSKIY, A.S., red.; SKARLATO, O.A., red.; SHTAKEL'BERG, A.A.;
ZAMARAYEVA, R.A., tekhn.red.

[Scyphomedusae in the seas of the U.S.S.R.] Stsifoidnye meduzy
morei SSSR. Moskva, Izd-vo Akad.nauk SSSR. 1961. 97 p.
(Opredeliteli po faune SSSR, no.75). (MIRA 15:2)

1. Direktor Zoologicheskogo instituta AN SSSR (for Pavlovskiy).
(Scyphomedusae)

PAVLOVSKIY, Ye.N., akademik

Theriothermophily as a special form of symbiosis. Dokl. AN SSSR
141 no.5:1218-1219 D '61. (MIRA 14:12)
(Symbiosis)
(Insects--Behavior)

PAVLOVSKIY, Ye. N. (Rector, Kazan' Veterinary Institute)

"Training of veterinary specialists at higher educational establishments is to be improved..."

Veterinariya, vol. 39, no. 3, March 1962 pp. 5.

LIKHAREV, Il'ya Mikhaylovich; PAVLOVSKIY, Ye.N., akademik, glavnyy red.;
STRELKOV, A.A., red.toma; BYKHOVSKIY, B.Ye., red.; GROMOV, I.M.;
red.; MONCHADSKIY, A.S., red.; SKARIATO, O.A., red.; SHTAKEL'BERG,
A.A., red.; ZENDEL', M.Ye., tekhn.red.

[Mollusks Clausiliidae] Klausiliidy (Clausiliidae). Moskva,
Izd-vo Akad.nauk SSSR, 1962. 317 p. (Fauna SSSR, No.83.
Molluski, vol.3, no.4) (MIRA 16:2)

1. Direktor Zoologicheskogo instituta AN SSSR (for Pavlovskiy).
(Clausiliidae)

GRUNIN, Konstantin Yakovlevich; PAVLOVSKIY, Ye.N., akademik, glavnyy red.;
SHTAKEL'BERG, A.A., prof., red.; BYKHOVSKIY, B.Ye., red; GROMOV,
I.M., red.; MONCHADSKIY, A.S., red.; SKARLATO, O.A., red.;
STRELKOV, A.A., red.; MAKOVSKAYA, L.M., red.izd-va; BOCHEVER,
V.T., tekhn.red.

[Warble flies (Hypodermatidae)] Podkozhnye ovoda (Hypodermatidae).
Moskva, Izd-vo Akad.nauk SSSR, 1962. 237 p. (Fauna SSSR, Ser. 82
no. Naselennyye drukrylye, vol.19, no.4). (MIRA 16:4)
(Warble flies)

PAVLOVSKIY, Ye.N., akademik; PETRISHCHEVA, P.A., prof.

Natural focus diseases of man in Turkmenistan. Vop.kraev.
paraz.Turk.SSR 3:11-30 '62. (MIRA 16:4)

1. Chlen-korrespondent AMN SSSR (for Pavlovskiy). 2. Institut
epidemiologii i mikrobiologii imeni N.F.Gamaleya, Moskva (for
Petrishcheva).

(TURKMENISTAN--ANIMALS AS CARRIERS OF DISEASE)

PAVLOVSKIY, Ye.N., akademik; NARCHUK, E.P., red. vypuska;
~~—~~ MOSKOVSKAYA, L.M., red. izd-va; VINOGRADOVA, N.F., tekhn.
red.

[Papers of the eleventh to fourteenth annual lectures in memory
of N.A. Kholodkovskii] Doklady na odinadtsatom - chetyrnadtsatom
ezhegodnykh chteniiakh pamiati N.A. Kholodkovskogo, 1958-1961.
Moskva, Izd-vo Akad. nauk SSSR, 1962. 100 p. (MIRA 15:3)

1. Prezident Vsesoyuznogo entomologicheskogo obshchestva (for
Pavlovskiy).

(Entomology)

KOZLOVA, Yelizaveta Vladimirovna; PAVLOVSKIY, Ye.N., akademik, glavnyy red.;
IVANOV, A.I., red.toma; BYKHOVSKIY, B.Ye., red.; GROMOV, I.M., red.;
MONCHADSKIY, A.S., red.; SKARLATO, O.A., red.; STRELKOV, A.A., red.;
SHTAKEL'BERG, A.A., red.; KOZLOVA, G.I., red.izd-va;
BOCHEVER, V.T., tekhn.red.

[Charadriiformes; the suborder of shore birds] Rzhankoobraznye;
Podotriad kuliki. Moskva, Izd-vo Akad.nauk SSSR. Vol.2, no.1.
[Birds] Ptitsy. 1962. 432 p. (Fauna SSSR, no.81) (MIRA 15:6)

1. Direktor Zoologicheskogo instituta AN SSSR (for Pavlovskiy).
(Shore birds)

PAVLOVSKIY, Ye.N., akademik; TALYZIN, F.F.; VAL'TSEVA, I.A.;
PCHELKINA, A.A.; SIDOROV, V.Ye.

Durability of antidotal properties of liquid and dried "antigiurza"
serum. Dokl. AN SSSR 142 no.6:1428-1431 F '62.

(MIRA 15:2)

1. Pervyy Moskovskiy meditsinskiy institut im. I.M.Sechenova,
Zoologicheskiy institut AN SSSR i Institut epidemiologii i
mikrobiologii im. N.F.Gamaleya AMN SSSR.

(VENOM)

(SERUM)

CHEKANOVSKAYA, Ol'ga Vitol'dovna; PAVLOVSKIY, Ye.N., akademik, glavnyy red.;
STRELKOV, A.A., red.toma; BYKHOVSKIY, B.Ye., red.;
GROMOV, I.M., red.; MONCHADSKIY, A.S., red.; SKARLATO, O.A., red;
SHTAKEL'BERG, A.A., red.; VEL'YATAGO, N.A., red.izd-va;
SMIRNOVA, A.V., techn.red.

[Aquatic oligochaeta worms of the fauna of the U.S.S.R.]
Vodnye maloshchetinkovye chervi fauny SSSR. Moskva, Izd-vo
Akad. nauk SSSR, 1962. 411 p. (Opredeliteli po faune
SSSR, no.78). (MIRA 15:11)

1. Direktor Zoologicheskogo instituta AN SSSR (for
Pavlovskiy).

(Oligochaeta)

PAVLOVSKIY, Ye.N., akademik; PCHELKINA, A.A.; TALYZIN, F.F.

Effect of the venom of the scorpion *Buthus occitanus* on
experimental animals. Dokl. AN SSSR. 144 no.6:1422-1424, Je '62.
(MIRA 15:6)

1. Zoologicheskii institut Akademii nauk SSSR.
(Venom—Physiological effect) (Scorpions)

PAVLOVSKIY, Ye.N., akademik, otv. red.; KARZINKIN, G.S., doktor bil. nauk, zam. otv. red.; MALYUKINA, G.A., kand. bil. nauk, red.; MAKAROV, B.M., red. izd-va; RYLINA, Yu.V., tekhn. red.

[Manual on research methods of the physiology of fishes] Rukovodstvo po metodike issledovaniy fiziologii ryb; sbornik statei. Moskva, Izd-vo Akad. nauk SSSR, 1962. 374 p. (MIRA 15:5)

1. Akademiya nauk SSSR. Ikhtiologicheskaya komissiya. 2. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova (for Malyukina). 3. Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii (for Karzinkin). (Fishes--Physiology)

VAL'TSEVA, I.A.; PAVLOVSKIY, Ye.N., akademik; TALYZIN, F.F.

Effect of heparin on mice affected with the venom of Vipera
lebetina. Dokl.AN SSSR 144 no.3:672-674 My '62. (MIRA 15:5)

1. Pervyy moskovskiy meditsinskiy institut im. I.M.Sechenova.
(VENOM) (HEPARIN)

PAVLOVSKIY, Y.A.

BUCROVA, V.I., kand. med. nauk; VINOGRADOVA, I.N., kand. biol. nauk;
 D'IYAKOV, S.I., kand. med. nauk; ZHDANOV, V.M., prof.;
 ZHUKOV-VEREZHIKOV, H.N., prof.; ZEMTSOVA, O.M., kand.
 med. nauk; IMSHENETSKIY, A.A., prof.; KALINA, G.P., prof.;
 KAULEN, D.R., kand. med. nauk; KOVALEVA, A.I., doktor med.
 nauk; KRASIL'NIKOV, N.A., prof.; KUDLAY, D.G., doktor biol.
 nauk; LEBEDEVA, M.N., prof.; PERETS, L.G., prof. [deceased];
 PEKHOV, A.P., doktor biol. nauk; PLANEL'YES, Kh.Kh., prof.;
 POGLAZOVA, M.N., kand. biol. nauk; PROZOROV, A.A.; SINITSKIY,
 A.A., prof.; FEDOROV, M.V., prof. [deceased]; SHANINA-VAGINA,
 V.I., kand. biol. nauk; VYGODCHIKOV, G.V., prof., zamestitel'
 otv. red.; ADO, A.D., prof., red.; BAROYAN, O.A., prof., red.;
 BILIBIN, A.F., prof., red.; BOLDYREV, T.Ye., prof., red.;
 VASHKOV, V.I., doktor med. nauk, red.; VYAZOV, O.Ye., doktor
 med. nauk, red.; GAUZE, G.F., prof., red.; GOSTEV, V.S., prof.,
 red.; GORIZONTOV, P.D., prof., red.; GRINBAUM, F.T., prof.,
 red. [deceased]; GROMASHEVSKIY, L.V., prof., red.; YELKIN, I.I.,
 prof., red.; ZASUKHIN, L.N., doktor biol. nauk, red.;
 ZDRODOVSKIY, P.F., prof., red.; KAPICHNIKOV, M.M., kand. med.
 nauk, red.; KLEMPARSKAYA, N.N., prof., red.; KOSYAKOV, P.N.,
 prof., red.; LOZOVSKAYA, Ye.S., kand. med. nauk, red.;
 MAYSKIY, I.N., prof., red.; MUROMTSEV, S.N., prof., red.
 [deceased];

(Continued on next card)

BUGROVA, V.I.---(continued) Card 2.

NIKITIN, M.Ya., red.; NIKOLAYEVA, T.A., red.; PAVLOVSKIY, Ye.N., akademik, red.; PASTUKHOV, A.P., kand. med. nauk, red.; PETRISHCHEVA, P.A., prof., red.; POKROVSKAYA, M.P., prof., red.; POPOV, I.S., kand. med. nauk, red.; ROGOZIN, I.I., prof. red.; RUDNEV, G.P., prof., red.; SERGIYEV, P.G., prof., red.; SKRYABIN, K.I., akad., red.; SOKOLOV, M.I., prof. red.; SOLOV'YEV, V.D., prof., red.; TRIBULEV, G.P., dotsent, red.; CHUMAKOV, M.P., prof., red.; SHATROV, I.I., prof., red.; TIMAKOV, V.D., prof., red.toma; TROITSKIY, V.L., prof., red. toma; PETROVA, N.K., tekhn.red.;

[Multivolume manual on the microbiology, clinical aspects, and epidemiology of infectious diseases] Mnogotomnoe rukovodstvo po mikrobiologii klinike i epidemiologii infektsionnykh boleznei. Otv. red. N.N.Zhukov-Verezhnikov. Moskva, Medgiz. Vol.1. [General microbiology] Obshchaya mikrobiologiya. Otv. red. N.N.Zhukov-Verezhnikov. 1962. 730 p. (MIRA 15:4)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Zhdanov, Zhukov-Verezhnikov, Vygodchikov, Bilibin, Vashkov, Gromashevskiy, Zdrodovskiy, Rudnev, Sergiyev, Chumakov, Timakov, Troitskiy).

(Continued on next card)

BUGROVA, V.I.----(continued) Card 3.

2. Chlen-korrespondent Akademii nauk SSSR (for Imshenetskiy, Krasil'nikov). 3. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Planel'yes, Baroyan, Boldyrev, Gorizontov, Petrishcheva, Rogozin). 4. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Muromtsev).

(MICROBIOLOGY)

VAL'TSEVA, I.A.; PAVLOVSKIY, Ye.N., akademik; TALYZIN, F.F.

Effect of the venom of the Central Asiatic cobra *Naja*
tripudians var. *coeca* on the central nervous system. Dokl. AN
SSSR 145 no.2:469-471 J1 '62. (MLRA 15:7)
(VENOM--PHYSIOLOGICAL EFFECT)

PAVLOVSKI, E.N. [Pavlovskiy, Ye.N.]

Biological study of the structure and geographical distribution of natural focus diseases. Analele biol 16 no.4:72-84 J1-ig '62.

PAVLOVSKIY, Ye.N.

Experience of the carrying out in the U.S.S.R. of courses
of the World Health Organization on the natural foci of human
diseases. Vest. AMN SSSR 17 no.1:93-96 '62. (MIRA 15:3)
(EPIDEMIOLOGY)

PAVLOVSKIY, Ye. N.

"Experience with the application of aerosols against
the endoparasites of animals"

To be presented at the First National Conference on
Aerosols - Liblice, Czechoslovakia, 8-13 Oct 1962

Zoological Inst., Acad. of Sci. USSR, Leningrad.

YURKOVA, I.B.; PAVLOVSKIY, Ye.N., akademik; TALYZIN, F.F.; EMANUEL', N.M.

Comparative characteristics of the detoxifying effect of propyl gallate on the venoms of snakes of the Viporidae family. Dokl. AN SSSR 146 no.4:975-976 0 '62. (MIRA 15:11)

1. Moskovskiy meditsinskiy institut im. I.M. Sechenova, Zoologicheskoy institut AN SSSR i Institut khimicheskoy fiziki AN SSSR. 2. Chlen-korrespondent AN SSSR (for Emanuel').

(VENOM)

(GALLIC ACID)

TOMILIN, Avenir Grigor'yevich, prof.; PAVLOVSKIY, Ye.N., akademik, glavnyy red.; CHAPSKIY, K.K., red.; BYKHOVSKIY, B.Ye., red.; GROMOV, I.M., red.; MONCHADSKIY, A.S., red.; SKARLATO, O.A., red.; STRELKOV, A.A., red.; SHTAKEL'BERG, A.A., red.; MAKAROV, B.M., red.izd-va; ROMANOV, G.M., tekhn.red.; NOVICHKOVA, N.D., tekhn.red.

[Cetaceans of the seas of the U.S.S.R.] Kitoobraznye fauny morei SSSR. Moskva, Izd-vo Akad.nauk SSSR, 1962. 211 p. (MIRA 15:8)
(Opredeliteli po faune SSSR, no.79).

1. Direktor Zoologicheskogo instituta AN SSSR (for Pavlovskiy).
(Cetacea)

PAVLOVSKIY, Yevgeniy Nikanorovich, akademik; PUKHAL'SKAYA, L.F., red.
1zd-va; ZENDEL', M.Ye., tekhn.red.

[Studies on experimental zoology and poisonous animals] Raboty
po eksperimental'noi zoologii i po iadovitym zhiivotnym. Moskva,
Izd-vo Akad. nauk SSSR, 1963. 204 p. (MIRA 16:6)
(Poisonous animals)
(Zoology, Experimental)

RUBTSOV, Ivan Antonovich; PAVLOVSKIY, Ye.N., akademik, glavnyy red.;
STRELKOV, A.A., red.toma; BYKHOVSKIY, B.Ye., red.; GROMOV, I.M.,
red.; MONCHADSKIY, A.S., red.; SKARLATO, O.A., red.; SETAREL'BERG,
A.A., red.; BORISOV, K.A., red.izd.; SMIRNOVA, A.V., tekhn.red.

[Concise classification key of the bloodsucking black flies of the
U.S.S.R.] Kratkii opredelitel' krovososushchikh moshek fauny SSSR.
Moskva, Izd-vo Akad.nauk SSSR, 1962. 227 p. (Opredeliteli po
faune SSSR, no.77). (MIRA 15:8)

1. Direktor Zoologicheskogo instituta AN SSSR (for Pavlovskiy).
(Black flies)

SHOSHIN, Aleksey Alekseyevich; IGNAT'YEV, Ye.I., otv.red.; PAVLOVSKIY, Ye.N.,
akademik, glavnyy red.; VASIL'YEVA, Z.A., red.izd-va; SOROKINA, V.A.,
tekhn.red.

[Principles of medical geography] Osnovy meditsinskoi geografii.
Moskva, Izd-vo.Akad. nauk SSSR. 1962. 146 p. (Geograficheskoe
obshchestvo SSSR. Zapiski, vol.22) (MIRA 15:12)

1. Prezident Geograficheskogo obshchestva SSSR (for Pavlovskiy).
(Medical geography)

SHTEYNBERG, Dmitriy Maksimilianovich; PAVLOVSKIY, Ye.N., akademik,
glavnyy red.; STRELKOV, A.A., red.toma; BYKHOVSKIY, B.Ye., red.;
GROMOV, I.M., red.; MONCHADSKIY, A.S., red.; SKARLATO, O.A., red.;
SHTAKEL'BERG, A.A., red.; MAKOVSKAYA, L.M., red.izd-va;
BOCHEVER, V.T., tkehn.red.

[Hymenoptera: family Scoliididae] Sem.skolii (Scoliididae).
(Moskva, Izd-vo Akad.nauk SSSR, 1962. 185 p. (Fauna SSSR,
no.84. Nasekomye pereponchatokrylye, vol. 13). (MIRA 16:2)
(Scoliididae)

PANOV, Dmitriy Gennadiyevich; GAKKEL', Ya.Ya., doktor geograf.nauk, prof.,
otv. red.; PAVLOVSKIY, Ye.N. akademik, glavnyy red.; TSVETKOV, N.V.,
red.izd-va; ZAMARAYEVA, R.A., tekhn.red.

[Bottom morphology of the world ocean] Morfologiya dna mirovogo okeana.
Moskva, Izd-vo Akad. nauk SSSR, 1963. 226 p. (Geograficheskoe obshchestvo
SSSR. Zapiski Novaya seriya, vol.23) (MIRA 16:3)

1. Prezident Geograficheskogo obshchestva SSSR (for Pavlovskiy).
(Ocean bottom)

PAVLOVSKIY, Yevgeniy Nika orovich, akademik; SOROKO, Ya.I., red.;
RAKITIN, I.F., tekhn. red.

[Watch without relief; essays on the work of Soviet
physicians in the control of natural focus diseases] Bes-
smernye dozory; rasskazy o rabotakh sovetskikh medikov po
bor'be s prirodno-ochagovymi zabolevaniami. Moskva, Izd-
vo "Znanie," 1963. 30 p. (Novoe v zhizni, nauke, tekhnike.
VIII Seriya: Biologiya i meditsina, no.21) (MIRA 17:1)

PAVLOVSKIY, Ye.N., akademik, glav. red.; KOZHIN, N.I., prof., red.;
BERDICHEVSKIY, L.S., prof., red.; MAKAROV, B.M., red.;
UL'YANOVA, O.G., tekhn. red.

[Sturgeons in the bodies of water of the U.S.S.R.] Osetrovoe
khoziaistvo v vodoemakh SSSR. Moskva, Izd-vo AN SSSR, 1963.
206 p. (MIRA 16:9)

1. Vsesoyuznoye soveshchaniye po voprosam razvitiya osetrovogo
khozyaystva v vodoyemakh SSSR, Moscow, 1961.
(Sturgeons)

SERDYUKOVA, Galina Vasil'yevna; PAVLOVSKIY, Ye.N., akademik, red.;
ZAMARAYEVA, R.A., tekhn. red.

[Guide to the genera of Ixodidae of the U.S.S.R.] Opre-
delitel' rodov iksodovykh kleshchei fauny SSSR. Moskva, Izd-vo
AN SSSR, 1963. 18 p. (MIRA 16:10)
(Ticks)

GROMOV, I.M.; GUREYEV, A.A.; NOVIKOV, G.A.; SOKOLOV, I.I.; STRELKOV,
P.P.; CHAPSKIY, K.K.; PAVLOVSKIY, Ye.N., akademik, glav.
red.; BYKHOVSKIY, B.Ye., red.; MONCHADSKIY, A.S., red.;
SKARLATO, O.A., red.; SHTAKEL'BERG, A.A., red.; SMIRNOVA,
N.V., red.; SMIRNOVA, A.V., tekhn. red.

[Mammals of the U.S.S.R.] Mlekopitalushchie fauny SSSR.
Sost. I.M.Gromov i dr. Moskva, Izd-vo AN SSSR. Pts.1-2. 1963.
(MIRA 16:9)

1. Akademiya nauk SSSR. Zoologicheskiiy institut.
(Mammals)

PAVLOVSKIY, Yevgeniy Nikolaevich, akademik; PUKHAL'SKAYA, L.F.,
red. izd-va; KONDRAT'YEVA, M.N., tekhn. red.

[Papers on experimental parasitology; Raboty po eksperimental'
tal'noi parazitologii. Moskva, izd-vo AN SSSR, 1963. 273 p.
(MIRA 16:10)

(Parasitology)

GOLIKOV, Aleksandr Nikolayevich; PAVLOVSKIY, Ye.N., akademik, glavnyy red.;
STRELKOV, A.A., red.toma; BYKHOVSKIY, B.Ye., red.; GROMOV, I.M., red.;
MONCHADSKIY, A.S., red.; SKARLATO, O.A., red.; SHTAKEL'BERG, A.A.,
red.; KONDRAT'YEVA, M.N., tekhn.red.

[Gastropods of the genus *Neptunea* Bolten] Briukhonogie molliuski
roda *Neptunea* Bolten, Moskva, Izd-vo Akad. nauk SSSR, 1963. 217 p.
(Fauna SSSR, no.85. Molliuski, vol. 5, no.1). (MIRA 16:5)
(Gastropoda)

PAVLOVSKIY, Ye.N., akademik; PCHELKINA, A.A.; TALYZIN, K.F.; TALYZIN, F.F.

Duration of the preservation of its toxic properties by the venom
of the Indian cobra (*Naja tripudians* Merr.) Dokl. AN SSSR 150
no.2:428-429 My '63. (MIRA 16:5)

1. Zoologicheskii institut AN SSSR, Institut epidemiologii i
mikrobiologii im. N.F.Gamaleya i Universitet druzhby narodov im.
P.Lumumby.

(COBRAS)

(VENOM)

PAVLOVSKIY, Ye.N., akademik, glav. red.; KOZHIN, N.I., prof.,
red.; PIROZHNIKOV, P.L., kand. biol. nauk, red.;
ISAYEV, A.I., red.; REZNICHENKO, O.G., red.;
GIDALEVICH, A.M., red.izd-va; MAKUNI, Ye.V., tekhn.red.

[Fishing industry of inland bodies of water of the U.S.S.R.]
Rybnoe khoziaistvo vnutrennikh vodoemov SSSR; osnovnye dokla-
dy. Moskva, Izd-vo AN SSSR, 1963. 227 p. (MIRA 16:12)

1. Vsesoyuznoye soveshchaniye po biologicheskim osnovam ryb-
nogo khozyaystva na vnutrennikh vodoyemakh SSSR. 2. Gosudar-
stvennyy nauchno-issledovatel'skiy institut ozernogo i rech-
nogo rybnogo khozyaystva, Leningrad (for Pirozhnikov).

PAVLOVSKIY, Ye.N., prof.; KOROPOV, V.M., prof.

Kazan Veterinary Institute. Veterinariia 40 no.6:20-26
Je '63. (MIRA 17:1)

1. Rektor Kazanskogo veterinarnogo instituta (for Pavlovskiy).
2. Moskovskaya veterinarnaya akademiya (for Koropov).

PAVLOVSKIY, Ye.N., akademik

Basis for the existence of a natural disease focus in an appropriate area. Zool. zhur. 42 no.3:321-325 '63. (MIRA 17:1)

1. Zoologicheskii institut AN SSSR, Leningrad.

PAVLOVSKIY, Ye.N., akademik; SKRYNNIK, A.N.

Brief results of the work of the laboratory of ticks. Zool.
zhur. 42 no.4:500-505 '63. (MIRA 16:7)

1. Kirov Medical Military Academy, Leningrad.
(Soviet Central Asia--Ticks as carriers of disease)
(Transcaucasia--Ticks as carriers of disease)

PAVLOVSKIY, Yevgoniy Nikanorovich, akademik; PUKHAL'SKAYA, L.F.,
red. izd-va; KONDRAT'YEVA, M.N., tekhn. red.

[Natural foci of transmissible diseases in connection with
the landscape-related epidemiology of anthroponoses] Pri-
rodnaia ochagovost' transmissivnykh boleznei v svyazi s
landshaftnoi epidemiologiei zooantroponozov. Moskva, Izd-vo
"Nauka," 1964. 210 p. (MIRA 17:3)

PAVLOVSKIY, Ye.N., akademik, glav. red.; KONSTANTINOV, O.A.,
~~—~~ doktor geogr. nauk, otv. red.

[Geography of the population in the U.S.S.R.; basic problems] Geografiia naseleniia v SSSR; osnovnye problemy. Moskva, Izd-vo "Nauka," 1964. 278 p.

(MIRA 17:6)

1. Geograficheskoye obshchestvo SSSR. 2. Leningradskiy pedagogicheskiy institut im. A.I.Gertsena (for Konstantinov).

GUREYEV, Aleksey Aleksandrovich; PAVLOVSKIY, Ye.N., akademik, glavnyy red.;
STRELKOV, A.A., red.toma; BYKHOVSKIY, B.Ye., red.; GROMOV, I.M.,
red.; MONCHADSKIY, A.S.; SKARLATO, O.A., red.; SHTAKEL'BERG, A.A.,
red.; VEL'YATAGO, N.A., red.izd-va; ZAMARAYEVA, R.A., tekhn.red.

[Lagomorpha] Zaitseobraznye (Lagomorpha). Moskva, Izd-vo "Nauka,"
1964. 275 p. (Fauna SSSR. Ser.87 Mlekopitaiushchie, vol.3, no.10).
(MIRA 17:3)

BORKHSENIUS, Nikolay Sergeyevich; PAVLOVSKIY, Ye.N., akademik, glavnyy red.;
STRELKOV, A.A., otv. red.; BYKHOVSKIY, B.Ya., red.; MONCHADSKIY,
A.S., red.; SKARLATO, O.A., red.; SHTAKEL'BERG, A.A., red.

[Practical guide to scale insects (Coccoidea) occurring on
cultivated plants and forests species]. Prakticheskii opred-
litel' koktsid (Coccoidea) kul'turnykh rastenii i lesnykh
porod SSSR. Moskva, Izd-vo Akad. nauk SSSR, 1963. 311 p. (Op-
redeliteli po faune SSSR, no.81). (MIRA 17:7)

PAVLOVSKIY, Ye. N.

"Primary and secondary factors of the formation of natural foci of diseases."

report submitted for 1st Intl Cong, Parasitology, Rome, 21-26 Sep 1964.

Zoological Inst, AS USSR, Leningrad-Centre.

PAVLOVSKIY, Ye.N., akademik, glav. red.; MOISEYEV, P.A., otv. red.;
GIMAN, A.I., zam. otv. red.; BIRMAN, I.S., red.;
KAGANOVSKIY, A.G., red.; KROKHIN, F.V., red.; KROKHIN,
Ye.M., red.; KURENKOV, I.I., red.; LAGUNOV, I.I., red.;
PANIN, K.I., red.; SEMKO, R.S., red.; FALIN, N.V., red.

[Salmon fisheries of the Far East; materials] Lososovoe kho-
zishstvo Dal'nego Vostoka; materialy. Moskva, Nauka, 1964.
201 p. (MIRA 17:9)

1. Soveshchaniye po voprosam lososovogo khozyaystva Dal'nego
Vostoka. 3d, Petropavlovsk-Kamchatskiy, 1960. 2. Vsesoyuznyy
nauchno-issledovatel'skiy institut morskogo rybnogo khozyay-
stva i okeanografii (for Moiseyev). 3. Kamchatskoye otdele-
niye Tikhookeanskogo nauchno-issledovatel'skogo instituta
rybnogo khozyaystva i okeanografii (for Semko, Birman,
Krokhin, Kurenkov). 4. Kafedra ikhtiologii Moskovskogo uni-
versiteta imeni M.V.Lomonosova (for Smirnov).

EVLANOVA V.G., dotsent, kand. veterin. nauk; PAVLOVSKIY, Ye.N., prof. otv.red.; VASNETSOV, N.V., prof., red.; VERESHCHAGIN, M.N., prof., red.; ZAYTSEV, V.G., prof., red.; KAZAKOV, Kh.Sh., prof., red.; MOSIN, V.V., prof., red.; STUDENTSOV, A.P., prof., red.; GALEYEV, V.V., dotsent, red.; LYSOV, V.F., dotsent, red.; RABINOVICH, M.P., dotsent, red.; SABIN, I.M., dotsent, red.

[Methods for the laboratory diagnosis of the principal helminthiases of farm and commercial animals and a comparative analysis of their efficiency]. Metody laboratornoi diagnostiki glavneishikh gel'mintozov sel'skokhoziaistvennykh promyslovykh zhivotnykh i sravnitel'nyi analiz ikh effektivnosti. Kazan', 1960. 417.p. (Kazan. Veterinarnyi institut. Uchenye zapiski, vol. 72).
(MIRA 17:7)

IVANOV, Aleksandr Ivanovich.; SHTEGMAN, Boris Karlovich; PAVLOVSKIY,
Ye.N., akademik, glavnyy red.; STRELKOV, A.A., red.;
BYKHOVSKIY, B.Ye., red.; GROMOV, I.M., red.; MONCHADSKIY,
A.S., red.; SKARLATO, O.A., red.; SHTAKEL'BERG, A.A., red.

[A concise guide to the birds of the U.S.S.R.]. Kratkii
opredelitel' ptits SSSR. Moskva, Nauka, 1964. 527 p.
(Opredelitel' po faune, no.85). (MIRA 17:10)

PAVLOVSKIY, Ye.N., akademik; POHLEINA, A.A.; TALYGIN, F.F.

Cross-neutralization by sera of animals affected by snake venom
and encephalitis virus. Dokl. AN SSSR 156 no. 5:1239-1240
Feb '64. (MIRA 17:6)

PAVLOVSKIY, Ye.N., akademik

Development of the theory of natural focus diseases in the
U.S.S.R. and abroad. Paraz. sbor. 21:5-15 '63. (MIRA 17:4)

PAVLOVSKIY, Ye.N., akademik; TALYZIN, F.F.; VAL'TSEVA, I.A.; PCHELKINA, A.A.;
YURKOVA, I.B.

Anticoagulant effect of propyl gallic acid, heparin and hydrocortisone
on the venom of Vipera lebetina. Dokl. AN SSSR 156 no.6:1476-1478
Je '64. (MIRA 17:8)

1. Zoologicheskii institut AN SSSR, Pervyy moskovskiy meditsinskiy
instituta imeni Sechenova i Institut epidemiologii i mikrobiologii
imeni K.F. Gamaleya.

MANUYLOVA, Yelizaveta Fedorovna; PAVLOVSKIY, Ye.N., akademik, glavnyy red.;
STRELKOV, A.A., red. toma; BYKHOVSKIY, B.Ye., red.; GROMOV, I.M.,
red.; MONCHADSKIY, A.S., red.; SKARLATO, O.A., red.; SHTAKEL'BERG,
A.A., red.

[Cladocera of the U.S.S.R.] Vetvistousye rachki (Cladocera)
fauny SSSR. Moskva, Nauka, 1964. 326p. (Opredeliteli po
faune SSSR, no.88).

(MIRA 17:12)

PAVLOVSKIY, Ya.N., akademik; VAL'TSEVA, I.A.; MALAKHOV, O.A.; SEYFULLINA, K.N.;
TALYZIN, F.F.

Comparative characteristics of the action of venoms of Bungarus
fasciatus, Naja tripudians and Vipera lebetina on an isolated frog
heart. Dokl. AN SSSR 162 no.1:225-228 My '65. (MIRA 18:5)

1. Pervyy Moskovskiy meditsinskiy institut im. I.M.Sechenova i
Zoologicheskiy institut AN SSSR.

PAVLOVSKIJ, Ye.N., akademik; PETRISHCHEVA, P.A., prof.

Natural focus diseases of man in connection with landscape-related epidemiology; summary of a report. Trudy VNIIE MG no.2:5-6 '62. (MIRA 1819)

1. Chlen-korrespondent AMN SSSR (for Petrishcheva).

ALFEYEVA, S.P.; PAVLOV, KIY, Ye.N., akademik

*Reactive changes in the skin of the reindeer following the invasion
of the larvae of Oedemagena tarandi. Paraz. sbor. 22:173-183 '64.
(MIRA 18:2)*

1. Zoologicheskiy institut AN SSSR i kafedra obshchey biologii
i parazitologii Voenno-meditsinskoy akademii imeni Kirova.

PAVLOVSKIY, Ye.N., akad., glav. red.; ZENKOVICH, B.A., red.;
FREYBERG, S.Ye., red.; CHAPSKIY, K.K., red.; MAEAROV,
B.M., red.

[Marine mammals] Morskie mlekopitalushchie. Moskva, Nauka,
1965. 317 p. (MIRA 18:5)

1. Akademiya nauk SSSR. Ikhtiologicheskaya kommissiya.
2. Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo
rybnogo khozyaystva i okeanografii (for Zenkovich). 3. Zo-
ologicheskii institut AN SSSR (for Chapskiy).

SVETOVIDOV, Anatoliy Nikolayevich; PAVLOVSKIY, Ye.N., akademik, glavnyy red.;
BYKHOVSKIY, B.Ye., red.; GROMOV, I.M., red.; MONCHADSKIY, A.S., red.;
SKAMMATO, O.A., red.; SHTAKEL'BERG, A.A., red.

[Fishes of the Black Sea.] Ryby Chernogo moria. Moskva, Izd-vo "Nauka,"
1964. 550 p. (Opredeliteli po faune SSSR, no.86)

ZAGULYAYEV, A.K.; PAVLOVSKIY, Ye.N., akademik, otv. red. [deceased];
BYKHOVSKIY, B.Ye., akademik, red.; GROMOV, I.M., red.;
MOCHADSKIY, A.S., red.; SKARLATO, O.A., red.; STRELKOV,
A.A., prof., red.; SHTAKEL'BERG, A.A., red.

[Moths and pyralids attacking grain and foodstuffs] Moli
i ognivki - vrediteli zerna i prodovol'stvennykh zapasov.
Moskva, Nauka, 1965. 270 p. (MIRA 19:1)

PAVLOVSKIY, Ye.N., akademik [deceased]; MIKHAYLOV, I.F.; YABLOKOVA, T.B.

Reviews. Zhur. mikrobiol., epid. i immn. 42 no.8:152-153 46
'65. (MIRA 18:9)

1. Direktor Gosudarstvennogo kontrol'nogo instituta meditsinskikh biologicheskikh preparatov imeni I.A.Tarasevicha (for Mikhaylov).
2. Zaveduyushchaya laboratoriyey protivotuberkuleznykh preparatov Gosudarstvennogo kontrol'nogo instituta meditsinskikh biologicheskikh preparatov imeni I.A.Tarasevicha (for Yablokova).

TALYZIN, F.F., prof.; PAVLOVSKIY, Ye.N. [deceased]; VAL'TSEVA, I.A.;
PCHELKINA, A.A.; YURKOVA, I.B.

Use of propyl gallic acid, heparin, and hydrocortisone in
poisoning of animals with Vipera lebetina venom. Trudy 1-go
MMI 41:14-17 '65. (MIRA 18:12)

1. Chlen-korrespondent AMN SSSR (for Talyzin).

L 27591-66 EWT(1) RO

ACC NR: AP6018403

SOURCE CODE: UR/0020/65/162/001/0225/0228

AUTHOR: Paylovskiy, Ye. M. (Academician); Val'tseva, I. A.; Malakhov, O. A.;
Seyfullina, K. M.; Talyzin, F. F.

30
B

ORG: First Moscow Medical Institute in I. M. Sechenov (Pervyy Moskovskiy meditsin-
skiy institut); Institute of Zoology, AN SSSR (Zoologicheskiy institut AN SSSR)

TITLE: Comparison of the effects produced by venom from Bungarus fasciatus, Naja tripudians, and Vipera lebetina in the isolated frog heart

SOURCE: AN SSSR. Doklady, v. 162, no. 1, 1965, 225-228

TOPIC TAGS: poison, toxicology, pharmacology, cardiovascular system, experiment animal

ABSTRACT: The three kinds of venom applied to the isolated frog heart in the same dose ($1 \cdot 10^{-2}$) had different effects. That of Bungarus disrupted the relaxation phase of the working heart, but left the contraction phase unaffected. The ventricles came to a standstill during systole. The cobra venom primarily impaired the contractions of the heart, but had less effect on the relaxation phase. Both neurotropic poisons (Bungarus fasciatus and Naja tripudians) in the aforementioned dose sharply inhibited cardiac action. The effect was irreversible and fatal. The viper venom, which has hemorrhagic action, quickly inhibited cardiac action. However, unlike the other two, it could be washed out with Ringer's solution, after which the cardiac action soon returned to normal. The

Card 1/2

L 27591-66

ACC NR: AF6018103

experiments showed that the same dose of two neurotropic poisons (Bungarus and Naja) affects the heart differently. A lower concentration of Bungarus venom was found to have little influence on cardiac action. It resulted only in slight temporary compensation in response to the changes induced. Orig. art. has 4 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: 08Feb64 / ORIG REF: 003 / OTH REF: 001

Cord 2/2 CV

L: 7764-66 ENT(1)/T RO/JK

ACC NR: AP6028846

(A)

SOURCE CODE: UR/0321/66/027/003/0276/0281

AUTHOR: Pavlovskiy, Ye. N. (Deceased); Talyzin, F. F.; Emanuel', N. M.;Val'tseva, I. A.; Pchelkina, A. A.; Yurkova, I. B.ORG: Institute of Chemical Physics, AN SSSR (Institut khimicheskoy fiziki AN SSSR);
Zoological Institute, AN SSSR (Zoologicheskii institut AN SSSR); First Moscow Medical
Institute im. I. M. Sechenov (Pervyy Moskovskiy meditsinskiy institut); Institute
im. I. M. Sechenov (Pervyy Moskovskiy meditsinskiy institut); Institute of Epidemiology
and Microbiology im. N. F. Gamaleya, AMN SSSR (Institut epidemiologii i mikrobiologii
AMN SSSR)TITLE: Neutralizing effect of inhibitors of radical-chain processes (propylgallate),
heparin, and hydrocortisone on viper venom

SOURCE: Zhurnal obshchey biologii, v. 27, no. 3, 1966, 276-281

TOPIC TAGS: mouse, toxicology, free radical, biologic secretion, drug effect

ABSTRACT: Mice were injected subcutaneously with 1 ml of a solution containing
0.02 mg of venom and 3.75 mg of propylgallate (a typical inhibitor of free-radical
processes). Some 73% of the experimental mice survived as compared with only 6%
of the controls. The survival rate of mice after simultaneous injection of heparin
and venom was 63.7% (subcutaneous) and 77.7% (intravenous) as compared with 22.2%
of the controls. The subcutaneous injection of venom and hydrocortisone resulted in
the death of 5 out of 11 mice as compared with 9 out of 11 control animals. The
authors concluded by recommending the use of propylgallate, heparin, or hydrocortisone
to treat viper bites only if the specific "antigurza" serum is not available. Safe
when administered in therapeutic doses, these drugs can mitigate the effects of
severe poisoning by snake venom. Orig. art. has: 1 figure. [JPRS: 36,932]

SUB CODE: 06 / SUBM DATE: 02Feb66 / ORIG REF: 025 / OTH REF: 002

Card 1/15

PAVLOVSKIY, YE. S.

SUBJECT USSR / Physics
 AUTHOR KOMPANETC, A.S., PAVLOVSKIY, E.S.
 TITLE The Equations of the Self-Consistent Field in an Atom.
 PERIODICAL Zhurn.eksp.i teor.fis, 31, fasc.3, 427 - 433 (1956)
 issued: 12 / 1956

CARD 1 / 2

PA 1050

By means of FOCK's method of the self-consistent field the THOMAS - FERMI equations for the potential in an atom with all corrections of the order $Z^{-2/3}$ are here obtained. Z denotes the nuclear charge number of the element.

The equations for the density matrix: The energy integral is before variation reduced to the form $H = \sum U(q_i) + (1/2) \sum V(q_i, q_k)$. This HAMILTONIAN contains only terms which belong to individual electrons and to their pair-wise interactions, and V is symmetric with respect to the variables. U denotes the sum of the kinetic and potential energy of the electron in the field of the nucleus and V - the energy of the electrostatic interaction of electrons. By variation and some transformations the following system for the required wave function ψ_1 is obtained: $U(q)\psi_1(q) + B(q)\psi_1(q) - \sum_k B_{1k}(q)\psi_k(q) + \sum_k a_{1k}\psi_k(q) = 0$

This equation is then transformed several times.

There follows transition to quasi-classical approximation: Here the matrix elements $\rho(x, x')$ and $H(x, x')$ are developed in a series of Fourier integrals according to the difference of the arguments $x - x'$. Attention is in this case restricted to the third term of the separation which is explicitly written down. After putting the FOURIER coefficient zero and integrating with respect to parts, we obtain a tensorial equation for H . Here two terms represent the classical POISSON parenthesis of the FOURIER

Žurn.eksp.1 teor.fis,31, fasc.3, 427 - 438 (1956) CARD 2 / 2

PA 1650

coefficient of the density ρ , and the other terms supply the quantum correction to POISSON's parenthesis. The examination of this correction is the main aim of the present work.

The equations of the self-consistent field in quasi-classical approximation: In the lowest approximation the HAMILTONIAN is: $H = \frac{p^2}{2} - \frac{Z}{r} + B = \frac{p^2}{2} - \frac{Z}{r} + \frac{1}{3\pi^2} \int \frac{dr''}{|r-r''|} \rho_0^3(r'')$

and POISSON's parenthesis has the following form:

$$\left(\frac{p \cdot \nabla}{r} \right) \rho_0 \left[p \frac{d\rho_0}{dr} + \frac{d}{dr} \left(\frac{1}{3\pi^2} \int \frac{dr''}{|r-r''|} \rho_0^3(r'') - \frac{Z}{r} \right) \right] = 0$$

We then pass on to the equations of first approximation. The following is the equation for the correction to the potential:

$$\Delta \psi_1 - \frac{4}{\pi} \sqrt{2\psi_0} \psi_1 = \frac{8}{\pi^2} \psi_0 + \frac{1}{12\pi\sqrt{2\psi_0}} \left[4 \Delta \psi_0 - \frac{1}{\psi_0} \left(\frac{d\psi_0}{dr} \right)^2 \right]$$

Here the first term characterizes commutation and the second originates from the addition to the classical POISSON's parenthesis. For the dimensionless potential it holds in zero-th approximation that $d^2\chi / dx^2 = \chi^{3/2} x^{-1/2}$.

In conclusion the equation for the correction to the potential is integrated.

INSTITUTION: Institute for Chemical Physics of the Academy of Sciences of the USSR

PAVLOVSKIY, Ye. S.

Equations for the self-consistent field in the atom.
Korotkiy and Ye. S. Pavlovskiy. *Soviet Phys. JETP* 4,
328-36 (1957) (English translation).--See C.A. 51, 6299a,
H. M. R.

KOMPANEYETS, A.S; PAVLOVSKIY, Ye.S.

Atomic self-consistent field equations. Zhur.eksp.i teor.fiz.31
no.3:427-438 S '56. (MIRA 10:1)

1. Institut khimicheskoy fiziki Akademii nauk SSSR.
(Nuclear physics) (Mathematical physics)